AR Estimate

M. A. R. 57 (Rule 116)
Measurement Book

No. B 197668

Serial No. .....

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency B. Chandrashekar

Date of commencement of work 03-03-2021

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work: Development works in Sahakarnagara and Jayanagara park and other allied works in ward No 8 Kodigehalli						
	Estimate Cost: 75.00 Lakhs						
	Job code No: 008-20-000052, Indent No 43733						
	Work order No: BBMP/EE/BTP/200/2020-21 dtd: 03-03-2021						
	Date of recording: 30-06-2022						
1)	Earthwork Excavation by manual means in ordinary soil involving an average lead of 50 mts. @ Vide Pre measurement recorded in MB Page no 2	1	7.5	7.5	1.5	84.38	
		1	7.5	7.5	1.5	84.38	
		1	7.5	7.5	1.5	84.38	
		1	7.5	7.5	1.5	84.38	
		1	7.5	7.5	1.5	84.38	
		1	7.5	7.5	1.5	84.38	
		1	7.5	7.5	1.5	84.38	
		1	7.5	7.5	1.5	84.38	
		1	7.5	7.5	1.5	84.38	
		1	7.5	7.5	1.5	84.38	
						755.22	
	Add 1 Kg Fe 415					749.64	
	@ 24850						186285.54

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2) Providing & laying in position PCC of Mix 1:3:6 with OPC Cement. qty vide Pre measurement recorded in EMB Page no 2					39.17	
					Hd to	38.55	2184200
				@ 5665.89/cum			
	3) Providing and Constructing granite (trap) boulder Size Stone masonry. qty vide pre measurement recorded in E-MB Page no 2				—	36.80	
					Hd to	35.82	182359.2
				@ 5090.99/cum			
	4) Providing and Constructing granite/trap) boulder SSM in basement with cement: qty vide pre measurement recorded in EMB Page no 3				—	21.61	
				qty	Hd to	21.18	128637.15
				@	6073.52/cum		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497669

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
5)	Providing & laying in position PCC 1:2:4 with cement @ 240 kgs qty vide pre measurement recorded in EMB in Page no 3					18.96	
					qty ldd to	15.38 Cum	90003.45
6)	Filling the foundation trenches using approved Sand as per drawing. qty vide pre measurement recorded in EMB in Page no 4			@	5851.98/cum		
					-	175.15	
					ldd to	172.50	580686.75
				@	3366.30/cum		
7)	Providing & laying heavy duty Cobble stones 60 mm thick interlocke pavers. qty vide post measurement recorded in EMB in Page no 2					618.65	
					94 ldd	615.00	717342.15

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(8) Providing Granite Benches qty vide Post measurement recorded in E-MB in page no 3.	—	— @	— 10972.50	—	15 Nos —	164587.50
	(9) Providing & fixing MS gate as per chief Architect drawing with 50 mm x 50 mm qty vide post measurement recorded in E MB in page no 3	—	— @	— 3336.39	— qty 1Ht	34.90 33.00 —	110100.87
	(10) Supplying & fixing M.S rectangular poles made out of 2 equal angles of 65 x 65 mm welded together. qty vide Post measurement recorded in E MB in page no 3	—	— @	— 951.51/Rm	— qty 1Ht to	208.00 Rm 189.80 M —	180596

M. A. R. 57 (Rule 116)
Measurement Book

No. B

497670

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	11) Providing & fixing M.S. block pipe of 38 mm dia of heavy guage of 14 including removing the bend Qty vide Post measurement recorded in EMB Page no 3				—	475.20	
					Qty tld to	474.00 Rm	
					@ 451.94/Rm	—	214219.56
	12) Providing Chain link fencing 50 mm size of 8 guage properly stretched between Existing poles						
	Qty vide Post measurement recorded in EMB Page no 4	—	—			633.24	
					Qty tld to	613.20	485660.53
					@ 792.01/Sqm		
	13) Providing precast Slabs of 100 mm thick including cost of all materials						
	Qty vide Post measurement recorded in EMB Page no 4	—	—			32.40	
					Qty tld to	31.50	76928.35
					@ 2442.17/Sqm		

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
14)	providing & fixing pre cast Solid Cement Concrete Kerb Stones made out of CC qty vide Post measurement recorded in E.MB page no 5	–	–	–	– @ 451.00/No	1094.00	493394.00
15)	Providing & applying ready mix priming Coat over Concrete/masonry/asbestos qty vide Post measurement recorded in E.MB in page no 5	–	–	–	– @ 40.98	221.04 –	9058.22
16)	Providing & applying Spray painting in 2 coats (Excluding priming coat) over Concrete/masonry/asbestos Cement Sheet qty vide post measurement recorded in E.MB in page no 5	–	–	–	– @ 94.15	221.04 –	20810.92

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497671

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
17	Supplying & fixing of children multi equipment with curved slide and number panel upright structural posts of height 4m, 2.7m, 3.3m. Schedule hot dip galvanized Qty vide post measurement recorded in EMB in page no 6	—	—	—	—	1. No @ 2300353.30	2300353.28
18	Fabricating, Supplying and Erection of 14m long hot dip galvanised Octagonal pole with RSEM Qty vide post measurement recorded in EMB in Page no 6	—	—	—	—	11. — @ 5360.00	58960.00
19	Supply of LED Pole mounting type post lantern with Precise diecast aluminium Louis body pvr Qty vide Post measurement recorded in EMB in Page no 6	—	—	—	—	11 @ 6400.00	70400.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
20) 3	Supplying of 1.1 Kv LT UG Cable XLPE or heat resistant PVC insulated qty vide post measurement recorded in EMB in page no 7	—	—		@ 150.00	230.00	34500.00
21) 4	labour charges for laying of 1.1 Kv class Ug cable in Existing trench GI/DI pipe qty vide post measurement recorded in EMB in page no 7	—	—	—	@ 11.88	230.00	2732.40
22) 5	Digging of trench of 0.6m deep x 0.50 mts wide refilling the trench to the required ground level & consolidating etc qty vide post measurement recorded in EMB in page no 7	—	—	—	@ 76.00	150.00	11400.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

497672

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
23) 6	Wiring for lighting power circuit using one of FRLS PVC insulated 1100V grade, multi stranded copper wire with low conductor resistance qty vide post measurement recorded in EMB M Page no 7	-	- @	-	20.50/no	80.00	1640.00
24) 7	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade qty vide post measurement recorded in EMB M Page no 7	-	- @	-	115.00/no	8.00	920.00
25) 8	Providing Rcc Pole Pedestal of size 0.3x0.3x0.8m qty vide post measurement recorded in EMB M Page no 8	-	- @	-	1695.00/no	11.00	18645.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
26) 9	Supplying, fixing, wiring, Earth Electrode for grounding conduits, i.c. cutouts qty vide post measurement recorded in EMB in page no 8	-	-	-	- @ 2999.70/No	2 Nos Rs	5999.40
27) 10	Fabricating Supplying & mounting MS box made out Finished with approved color qty vide post measurement recorded in E-MB in page no 8	-	-	-	- @ 70,000.00	0.35 Sq.m Rs	24500.00
28) 11	Supplying & fixing angle iron frame work fabricated of M.S. angle iron qty vide post measurement recorded in EMB in page no 8	-	-	-	- @ 255.00/No	16 Nos Rs	4080.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

497673

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
29) 12	Supply & fixing of 4 pole power Contactor with NO/NC Contacts on existing board/Panel. qty vide post measurement recorded in EMB in Page no 8	-	-	- @	- 7200.00	2 no Rs	14400.00
30) 13	Supplying & fixing miniature Circuit breakers on existing MCB distribution boards with. qty vide post measurement recorded in EMB in page no 8	-	-	- @	- 1336.00	4 no Rs	5344.00
31) 14	Supplying & fixing mm dia class A GI pipe bracket upto 2 mtrs long bracket of suitable qty vide post measurement recorded in EMB in page no 9	-	-	- @	- 835.00	7 no Rs	5845.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	micro processor Based Automanical timer switch						
32) 15	Supplying & fixing of ~~Thumbdial electronic~~ with necessary bolts/nuts/screws mechanical timer (without contactor)						
	qty vide post measurement recorded in EMB in page no 9	–	–	@	4020.00 4200.00	2 Nos Rs	8040.00 8400.00
33) 16	Developing hedges by digging trenches of size 0.45 x 0.60 m filling 50% of the trench with Excavated top soil.						
	qty vide Post measurement recorded in E-MB in page no 9	–	–	@	– 195.00	650 Mtr	126750.00
34) 17	Supplying & planting of specimen plants Digging pits size 0.75m x 0.75m x 0.75m. Ficus pondea (90 cm - 150 cm ht)					37 Nos	
34a) 18	qty vide post measurement recorded Main E-MB in page no 9	-	-	@	2500.00	– Rs	92500.00
34)	Cost of plants (7 plants/mtr)						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

497674

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Qty vide part measurement recorded in EMB of page no 9	-	-	-	-	~~350~~ 650 No @ 210.00 - Rs	136500.00
36)	Supplying & planting specimen plants Ficus Benamina Black. Qty vide part measurement recorded in EMB of page no 9	-	-	-	-	36 No @ 2500.00	90.000.00
						Subtotal	6872959.97
						Add GST @ 12%	824755.20
						Total	7697715.16
						Roundoff	7698000/-

Certificate: Certified that BHMP, Bangalore has done satisfactory 2) Debris has been removed from the site

Assistant Executive Engineer
Kodigehalli Sub Division

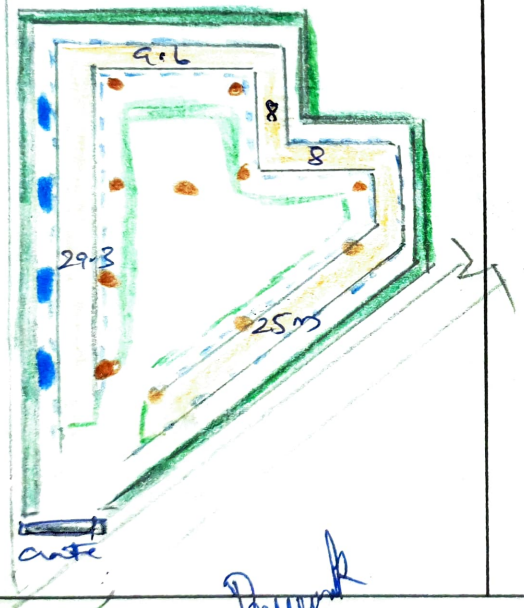
30/6/22

BCHL (Contractor)

Assistant Executive Engineer
Kodigehalli Sub Division

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	C BLOCK PARK						



Assistant Executive Engineer
Kodigehalli Sub Division

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497675

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	CORAL PARK					N	
	34.5					44.00m	
	38.6					- Fencing chain link	
	2.3					- Pathway	
	Gate					Kerb Stone	
	60' road wood						

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

1st & final

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	P3602 2	3	4	5	6	7	8
			Total	7698	000.00	1st & final	
			It	76980	.00		
			Cost	68732	.00		
			SGST	68732	.00		
			Cess	76980	.00		
			CBF	7698	00		
			LR	65248	00		
			Fine	3630	00		
			Ded:	368000	00		
			Net Payable	7330000	.00		

ವಿಶೇಷ ಕೇಂದ್ರೀಕೃತ ಸಾಮಾನ್ಯ ಅಭಿವೃದ್ಧಿ Special Development Work/Ward ರಡಿ
ಬಿಲ್ಲು ಮೊತ್ತವು ರೂ. 7698000/- ಗೆಲ್ಲು ಬಾಕಿ ಮೊತ್ತ
ಇರುವುದು ರೂ. 368000/- ಗೆಲ್ಲು ಮಂಜೂರಾತಿ
ಹೊರಡಿಸಲು ರೂ. 7330000/- ಗೆಲ್ಲು

PT/NEFT/RTGS ಮುಖಾಂತರ ಜಮೆಯಾಗಿದೆ

ವಿಭಾಗ ಸಹಾಯಕ ಇಂಜಿನಿಯರು ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರು
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ